Electronic Acknowledgement Receipt				
EFS ID:	2043084			
Application Number:	10800826			
International Application Number:				
Confirmation Number:	1388			
Title of Invention:	METHODS OF FORMING RUTHENIUM FILM BY CHANGING PROCESS CONDITIONS DURING CHEMICAL VAPOR DEPOSITION AND RUTHENIUM FILMS FORMED THEREBY			
First Named Inventor/Applicant Name:	Seok-jun Won			
Customer Number:	20792			
Filer:	David Moore/Susan Freedman			
Filer Authorized By:	David Moore			
Attorney Docket Number:	5649-837DV			
Receipt Date:	02-AUG-2007			
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Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	2632
Deposit Account	500220

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages
Hamber			/wiessage Digest	i di ci.zip	(ii uppi.)

1 Issue Fee Payment (PTO-I	January (DTO 05D)	5649-837DV_FeesTransmitt al.pdf	187490	no	1		
	issue ree rayment (r10-63b)		98db00988de8x07le9719a7l4900672c 084dba72				
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	Foo Workshoot (PTO 06)	fee-info.pdf	8365	, no	2		
	iee-inio.pai	e56cee32c291d46b5160bb48c29e43e dacae4877	no	2			
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Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.